

LICENSEE EVENT REPORT

CONTROL BLOCK: 

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	1	L	L	S	C	1	2	0	0	-	0	0	0	0	-	0	0	3	4	1	0	0	0	4			5			
7		8	LICENSEE CODE						14	LICENSE NUMBER										25	LICENSE TYPE						30	57 CAT 58			

CONT

REPORT SOURCE L 6 0 5 10 10 10 13 17 13 7 0 18 11 17 18 13 2 0 19 11 16 18 13 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

At 0320 on 8-37-82, the Unit 1 Division 1 battery was declared inoperable, due to cell 40 not meeting the Technical Specification limit for cell voltage. At no time did the voltage on Unit 1, Division 1 bus drop to an unsafe level; normal float voltage was maintained at all times. Based on data from the last service test, the battery was able to meet its emergency loads without Cell 40.

SYSTEM CODE E C 11		CAUSE CODE E 12		CAUSE SUBCODE A 13		COMPONENT CODE B A T T E R Y 14				COMP. SUBCODE Z 15		VALVE SUBCODE Z 16					
EVENT YEAR 8 3 21 22		SEQUENTIAL REPORT NO. 1 0 2 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32									
ACTION TAKEN C 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 37 40		ATTACHMENT SUBMITTED Y 23		NPD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER A 25		COMPONENT MANUFACTURER G 1 8 5 44	

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The reason for the inoperable battery was a bad cell 40. It had low cell voltage

1 1 | and did not respond after charging. Cell 40 was then replaced and the battery was

1 2 | declared operable.

1 3 |

1 4 |

7 8 9 FACILITY STATUS 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 OTHER STATUS 31 32 METHOD OF DISCOVERY 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00

1 5 B 28 0 9 7 29 NA A 31 Observation 32

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 2 33 4 34

AMOUNT OF ACTIVITY (35) NA

LOCATION OF RELEASE (36) NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	000	37 Z	35 NA					

PERSONNEL INJURIES	
NUMBER	DESCRIPTION
1 3 0 0 0 40	NA

7		8		9		10		11		12	
				LOSS OF OR DAMAGE TO FACILITY							
				TYPE		DESCRIPTION					
1	2	3	4	5	6	7	8	9	10	11	12
						7	42		NA		
8309230275 830916											NBC USE ONLY

7 8 9 10  
PUBLICITY  
ISSUED DESCRIPTION (45) NA  
2 0 N (44)  
7 8 9 10  
815-357-6761 • 1122

NAME OF PREPARER James J. Hietala

PHONE:

68 69  
815-357-6761 - II 22

- I. LER NUMBER: 83-102/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

The Unit 1, Division I battery was declared inoperable at 0320 on 8-17-83. This was due to cell 40 being less than Technical Specification Table 4.8.2.3.2-1 limits for each connected cell for 7 days. The limit is 2.13 volts, and the cell voltage was 2.09 volts. Work Request L26742 had been written to replace the cell.

V. PROBABLE CONSEQUENCES OF THE EVENT:

At no time did the voltage on Unit 1, Division I bus drop to an unsafe level; normal float voltage was maintained at all times. Based on the data from the last Service Test, run on 5-13-83, the battery was able to meet all of its emergency loads, without Cell 40. Based on these facts, safe plant operation was maintained at all times.

VI. CAUSE:

The cause for battery inoperability was cell 40 ICV being abnormally low. After the quarterly equalize charge, cell 40 voltage was low. The battery was then put back on equalize. When cell 40 did not respond, it was put on individual charge on 8-13. Cell 40 still did not respond. On 8-16 a work request for cell replacement was initiated. Because the replacement cell took one day to procure and then had to go through a test discharge, it had not recharged by the time the 7 day time limit ran out.

VII. CORRECTIVE ACTION:

Cell 40 was replaced at approximately 2200 on 8-19-83, with a cell that surpassed the Technical Specification limits, prior to the Unit being required to shut down for an inoperable Division I Unit 1 battery. Division I battery was declared operable at 2200 on 8-19-83. Since this cell's sudden deterioration is an isolated case, no additional battery monitoring is warranted.

Prepared by: James J. Hietala



**Commonwealth Edison**  
LaSalle County Nuclear Station  
Rural Route #1, Box 220  
Marseilles, Illinois 61341  
Telephone 815/357-6761

DmB

September 16, 1983

James G. Keppler  
Regional Administrator  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Dear Sir:

Reportable Occurrence Report #83-102/03L-0 Docket #050-373 is being submitted to your office in accordance with LaSalle County Nuclear Power Station Technical Specification 6.6.B.2.(b), conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation.

G. J. Diederich  
Superintendent  
LaSalle County Station

GJD/GW/rg

Enclosure

cc: Director of Inspection & Enforcement  
Director of Management Information & Program Control  
U.S. NRC Document Management Branch  
INPO-Records Center  
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